

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040447-0236	SERIAL NO. To be assigned		
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)				APPLICANT Koichi HORIKAWA			
				FILING DATE July 12, 2001	GROUP ART UNIT 263 Unassigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓	A1	5,909,446	06/01/1999	Horikawa et al.	370	469	
✓	A2	6,047,329	04/04/2000	Horikawa et al.	709	238	
✓	A3	6,172,991 B1	01/08/2001	Mori	370	474	
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
✓	A4	2845207	03/06/1998	Japan			Abst.
✓	A5	2845208	10/30/1998	Japan			Abst.
✓	A6	3000968	11/12/1999	Japan			Abst.
✓	A7	11-289345	10/19/1999	Japan			Abst.
✓	A8	11-215156	08/06/1999	Japan			Abst.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER		DATE CONSIDERED 1/5/05					
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>							